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FACSIMILE TRANSMISSION

CONFIDENTIAL

DATE: February 24, 2004

CLIENT-MATTER No.: 23546-08263
ISIS2960

To:

NAME	FAX No.	PHONE No.
Ardin H. Marschel, Ph.D. Examiner United States Patent and Trademark Office	703-872-9306 571-273-0718	(571) 272-0718

FROM: Michael J. Shuster

PHONE: (415) 875-2413

SENT BY: Cheryl Leger

PHONE: (415) 875-2495

RE: In Re: Serial No. 09/067,638

FEB 24 2004

NUMBER OF PAGES WITH COVER PAGE: 14	ORIGINAL WILL NOT FOLLOW
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MESSAGE:

Please see attached Amendment/Response (37 CFR Section 1.111)

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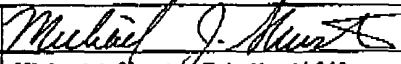
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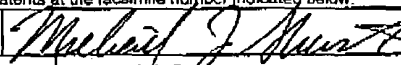
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0001/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Application Number	09/067,638		
TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)				Filing Date	April 28, 1998		
				First Named Inventor	Lex M. Cowser		
				Group Art Unit Number	1631		
				Examiner Name	Ardin H. Marschel, Ph.D.		
Total Number of Pages in This Submission		14	Attorney Docket Number		23546-08263/ISIS2960		

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
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<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
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<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
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<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> Fax Cover Sheet
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<input checked="" type="checkbox"/> Amendment/Response: [10] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
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<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS:

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Michael J. Shuster, Reg. No. 41,310	Dated:	Feb. 24, 2004
Express Mail Mailing Number (optional):			

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Facsimile Number:	1-703-872-9308		

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 950.00

Complete if Known

Application Number	09/067,638
Filing Date	April 28, 1998
First Named Inventor	Lax M. Cowser
Examiner Name	Ardin H. Marschel, Ph.D.
Art Unit	1631
Attorney Docket No.	23546-08263/ISIS-2960

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 19-2555

Deposit Account Name Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	285	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims		-20**		X		=	
Multiple Dependent		-3**		X		=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	0.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	950
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(o))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

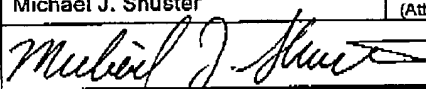
SUBTOTAL (3) (\$)

950.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael J. Shuster	Registration No. (Attorney/Agent)	41,310	Telephone (415) 875-2413
Signature		Date	February 24, 2004	

FEE TRANSMITTAL for FY 2004

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☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**950.00**

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First Named Inventor	Lex M. Cowser
Examiner Name	Ardin H. Marschel, Ph.D.
Art Unit	1631
Attorney Docket No.	23546-08263/ISIS-2960

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Deposit Account Number **19-2555**Deposit Account Name **Fenwick & West LLP**

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Other fee (specify) _____

SUBTOTAL (3) (\$)**950.00**

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) **Michael J. Shuster**Registration No. **41,310**
(Attorney/Agent)

Complete (if applicable)

Telephone (415) 875-2413

Signature

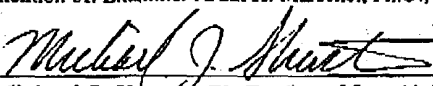
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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST NAMED APPLICANT:	Lex M. Cowser
APPLICATION NO.:	09/067,638
FILING DATE:	April 28, 1998
TITLE:	System of Components for Preparing Oligonucleotides
EXAMINER:	Ardin H. Marschel, Ph.D.
GROUP ART UNIT:	1631
ATTY. DKT. NO.:	23546-08263/ISIS-2960
CERTIFICATE OF FACSIMILE/TRANSMISSION I hereby certify that this correspondence is being <input checked="" type="checkbox"/> transmitted on the date shown below via facsimile to the attention of: Examiner Ardin H. Marschel, Ph.D., at (703) 872-9306. Dated: February 24, 2004 By:  Michael J. Shuster, Ph.D., Reg. No.: 41,310	

OFFICIAL

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT/RESPONSE (37 C.F.R. § 1.111)

SIR:

Amendments to the Claims begin on page 2. Remarks begin on page 5.

Responsive to the Office Action dated August 25, 2003 ("Office Action") received in the above-identified patent application, please enter the following amendments, and consider the accompanying remarks. Applicants request a three (3) month Extension of Time and have authorized withdrawal of the appropriate fee from their deposit account. This Amendment/Response therefore is timely filed. Applicants respectfully request reconsideration of the claims in the above-identified application in view of the following amendments and remarks for the purpose of putting the application in condition for allowance.